Van Hoorn

[45] Sept. 25, 1973

| [54] | | L LIGATING INSTRUME OSCOPE TYPE | ENT OF | |
|--------|--------------------------------------|--|------------|--|
| [76] | Inventor: | Marc E. J. Van Hoorn, 1 Winston Churchill, Bruxe Belgium | | |
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| [51] | | A | | |
| [58] | Field of Search 128/303 A, 320, 326; | | | |
| | | | 29/235 | |
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Primary Examiner—Aldrich F. Medbery Attorney—John J. Dennemeyer

[57] ABSTRACT

A surgical instrument for ligating internal structures of a cavity in the human body, such as internal hemorrhoids, by means of at least one elastic cord comprises two tubes mounted for relative sliding movement one inside the other, the inner tube protruding at the front of the outer tube. A grip member is connected to one of said two tubes and has actuating means to produce a relative displacement of the outer tube forwardly relative to the inner tube. The outer tube and/or the inner tube has a greater length than the depth of the cavity up to the structure to be ligated, so that it constitutes an endoscope.

24 Claims, 17 Drawing Figures

